

SECRET

NPD-6956-99

12 October 1959

MEMORANDUM FOR THE RECORD

SUBJECT: Trip Report, 6-9 October 1959, Watertown and Las Vegas, Nevada

1. The undersigned departed Washington, D.C. 6 October 1959 for a visit to Las Vegas and Watertown, Nevada. Work at Watertown is progressing satisfactorily. The following has been accomplished:

- A. Concrete slab poured for Operations building
- B. Drilling for lift completed and hole being expanded to thirty-six inches by hand. This work to be completed by 13 October 1959.
- C. Six miles of road has been graded and macadam treatment to begin in approximately one week. The entire road is to be completed by 1 December 1959.
- D. Work on microwave station was suspended on Thursday, 8 October 1959 due to a telephone call from AEC Headquarters in Albuquerque, New Mexico. This work will probably be resumed 10 October 1959.
- E. The Butler Building is expected to arrive at Watertown 12 October 1959.

2. In discussing the progress of work with the NEECO General Superintendent, he foresees no problems that will interfere with his meeting the 1 November schedule for the Operations building and the 15 November schedule for completion of the lift.

3. In my opinion the water situation at Watertown will become critical as soon as the base goes into full operation. The two wells presently on the base are now producing approximately 1500 gallons of water per hour. Upon the installation of the new pump this production can be raised to 2600 to 2800 gallons per hour. I believe a survey should be started at this time to try and locate an area in the vicinity of the camp for a third well to produce between 150 and 200 gallons per minute. At the present time AEC has a survey team from the USGS Agency making a water study in the vicinity of Mercury, Nevada. It is recommended that the services of this team be used in making a survey for a third well at Watertown.

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4. In discussing construction of a concrete runway with REECO officials, they pointed out that due to the scarcity of aggregate and sand in the vicinity of Watertown it would take between four and six months to produce enough aggregate for construction of the eight thousand foot concrete runway. They stated, however, that at the present time AEC has a stock pile of 45,000 cubic yards of aggregate which might be obtained from AEC provided we replace it with equal amounts.

SIGNED

Engineer General
Material Branch
DPD-DD/P

MB/DPD-DD/P:FCP:ms

Dist: 0 - MMT/DPD

1 - D/CH/DB/DPD

1 - C/ADMIN/DPD

1 - MAE/DPD (FCP)

1 - RI/DPD

25X1

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